

FORM 12d
6-57

CLASSIFIED MESSAGE

DATE 2005Z 03 OCT 62

SECRET

ROUTING

1	4
2	5
3	6

ZE195

OPERATIONAL IMMEDIATE

IN 50708

25X1
TO : DIRECTOR

FROM : [REDACTED]

ACTION: OSA (1-2-3-4-5-6-7-8-9-10)

INFO : S/C (11)

TOR: 2028Z 03 OCT 62

25X1

25X1
TO OPIM

INFO

CITE

25X1

25X1
REF: [REDACTED]

1. REF YOUR PAR A. AS YOU ARE AWARE, ENGINE 648-203 WAS INSTALLED IN AIRCRAFT ON 6 SEP, BUT WAS NOT FLYABLE DUE AB NOZZLE LEAKS. ENGINE 648-202 WAS INSTALLED IN PLACE OF 203 ON 26 SEP AND THE FOLLOWING IS SUMMARY OF EVENTS TO DATE: - ?

A. STARTING PROBLEMS DEVELOPED, IN THAT IGNITOR SYSTEM WOULD NOT FUNCTION PROPERLY. THIS WAS CORRECTED BY ADJUSTING FUEL PRESSURE AT WHICH SYSTEM WOULD OPERATE. SUBSEQUENT STARTS OK. ✓

B. FUEL CONTROL AND AB NOZZLE INSTABILITY HAVE OCCURRED BUT NOT IN A REPEATABLE PATTERN. PROBLEM HAS BEEN TRANSIENT IN NATURE. HOWEVER, IT NOW APPEARS THAT THIS INSTABILITY, IN ITSELF, WILL NOT PREVENT FLIGHT OF ENGINE 202. ✓

but not installed 202

C. IN PREPARATION FOR FLIGHT TEST SCHEDULED FOR THIS MORNING, 3 OCT 62, ENGINE DEVELOPED LEAK IN L SYSTEM HYDRAULIC PUMP AT THE SHAFT SEAL. THIS ALLOWED L SYSTEM HYDRAULIC FLUID TO DRAIN INTO THE REMOTE GEAR BOX. ENGINE PRESENTLY BEING REMOVED IN ORDER TO CORRECT

SECRET

GROUP 1
EXCLUDED FROM AUTOMATIC
DOWNGRADING AND
DECLASSIFICATION

25X1

S E C R E T

[] (IN 50708)

PAGE TWO

THIS PROBLEM. FLIGHT TEST STILL HOPEFUL OF FLIGHT LATE THIS WEEK WITH ENGINE 202.

D. THERE APPEARS TO BE SOME CONCERN ON THE PART OF P AND W REGARDING SUITABILITY OF PRESENT REMOTE GEAR BOX FOR FLIGHT. WHETHER OR NOT THIS WILL PRECLUDE FLIGHT LATE THIS WEEK IS NOT KNOWN AT THIS TIME.

E. THERE ARE OTHER MINOR HARDWARE PROBLEMS OCCURING THAT ARE BEING RESOLVED AS THEY OCCUR AND ARE NOT NECESSARILY, IN THEMSELVES, CAUSING DELAY IN FLIGHT.

2. SINCE DECISIONS REGARDING PROBLEMS CITED ABOVE WILL BE RESOLVED TO A LARGE DEGREE BY MR JOHNSON, URGE THAT HQ COMMENTS TO DIRECTOR ON THESE ITEMS BE COORDINATED IN ADVANCE WITH HIM. THIS COORDINATION WOULD ALSO AFFORD HQ A BETTER INSIGHT INTO OVERALL IMPACT OF THESE PROBLEMS ON PROGRAM THAN IS AVAILABLE AT THIS MOMENT AT AREA.

*yes flag
over
intline*

3. RECAP OF J-58 RUN TIMES IN AIRCRAFT ARE AS FOLLOWS:

A. 648-203, 92 HRS, 55 MINUTES.

B. 648-202, 03 HOURS, 32 MINUTES, OF WHICH APPROXIMATELY 05 MINUTES WAS AB.

END OF MESSAGE

S E C R E T